

In the Claims:

1 1. (previously presented) A shunt for squib that fits into a
2 socket opening in the surface of a housing of an inflator,
3 concaving from the opening in a cylindrical form into the
4 housing and having a fitting concave concaving from the
5 inner circumferential face, in the middle of the depth
6 direction, to the outer side of the radial direction, and
7 short-circuits a pair of pins of a squib rising from the
8 bottom of the socket,

9 the shunt comprising

10 a shunt body being formed into a cylinder to fit into
11 the socket and being provided, at the center thereof, with
12 a through connection hole into which the pair of pins of
13 the squib enter from the bottom side and a female connector
14 fits from the top side,

15 a short-circuit piece being provided to the shunt body
16 to contact the pair of pins of the squib when the shunt
17 body is fitted into the socket and to be pushed by the
18 female connector to move away from the pair of pins of the
19 squib when the female connector is fitted into the
20 connection hole, and

21 a protrusion being formed of an elastic material and
22 provided on the shunt body, and

23 the root end of the protrusion is provided on the
24 outer face of the shunt body, the protrusion extends from
25 the root end thereof in a direction tilting toward the
26 outside from the shunt body at an angle within 90 degrees

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27 to a direction being parallel to the central axis of the
28 shunt body and heading toward the top thereof, and

29 it is arranged that when the top end of the protrusion
30 is pushed toward the connection hole of the shunt body, the
31 protrusion will undergo deformation by bending, and when
32 the shunt body fits into the socket, the protrusion will
33 reconstitute to protrude in the fitting concave.

1 2. (previously presented) The shunt for squib as recited in
2 claim 1,

3 wherein the shunt body is provided with an
4 accommodating concave concaving from the outer
5 circumferential face, the root end of the protrusion is
6 provided in the accommodating concave, and it is arranged
7 that when the top end of the protrusion is pushed toward
8 the connection hole of the shunt body, the protrusion will
9 undergo deformation by bending to shunt into the
10 accommodating concave.

1 3. (currently amended) The shunt for squib as recited in
2 claim 1,

3 wherein the top end of the protrusion is provided with
4 a restraining face which contacts or ~~face~~ faces toward the
5 face closer to the opening of the socket among the faces
6 constituting the fitting concave when the shunt body is
7 fitted into the socket.

1 4. (currently amended) The shunt for squib as recited in
2 claim 2,

3 wherein the top end of the protrusion is provided with
4 a restraining face which contacts or face faces toward the
5 face closer to the opening of the socket among the faces
6 constituting the fitting concave when the shunt body is
7 fitted into the socket.

1 5. (previously presented) The shunt for squib as recited in
2 claim 1,

3 wherein a stopper is protrusively provided on the
4 inner side of the top end of the protrusion, the stopper
5 contacts the socket inner circumferential face being closer
6 to the opening of the socket than the fitting concave when
7 the shunt body is fitted into the socket.

1 6. (previously presented) The shunt for squib as recited in
2 claim 2,

3 wherein a stopper is protrusively provided on the
4 inner side of the top end of the protrusion, the stopper
5 contacts the socket inner circumferential face being closer
6 to the opening of the socket than the fitting concave when
7 the shunt body is fitted into the socket.

1 7. (previously presented) The shunt for squib as recited in
2 claim 3,

3 wherein a stopper is protrusively provided on the
4 inner side of the top end of the protrusion, the stopper

5 contacts the socket inner circumferential face being closer
6 to the opening of the socket than the fitting concave when
7 the shunt body is fitted into the socket.

1 8. (previously presented) The shunt for squib as recited in
2 claim 4,

3 wherein a stopper is protrusively provided on the
4 inner side of the top end of the protrusion, the stopper
5 contacts the socket inner circumferential face being closer
6 to the opening of the socket than the fitting concave when
7 the shunt body is fitted into the socket.

1 9. (previously presented) The shunt for squib as recited in
2 claim 1,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 10. (previously presented) The shunt for squib as recited in
2 claim 2,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 11. (previously presented) The shunt for squib as recited in
2 claim 3,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 12. (previously presented) The shunt for squib as recited in
2 claim 4,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 13. (previously presented) The shunt for squib as recited in
2 claim 5,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 14. (previously presented) The shunt for squib as recited in
2 claim 6,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 15. (previously presented) The shunt for squib as recited in
2 claim 7,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

1 16. (previously presented) The shunt for squib as recited in
2 claim 8,

3 wherein a stopper is provided on the outer side of the
4 top end of the protrusion, the stopper contacts the inner
5 part of the fitting concave when the shunt body is fitted
6 into the socket.

[REMARKS CONTINUE ON NEXT PAGE]

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